

AMENDMENTS TO THE CLAIMS

Please amend Claims 1, 3, 4, 29, and 30 as follows. The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) A heat exchanger mounted to a vehicle body of a vehicle, the heat exchanger comprising:

a pair of beam-like brackets extending transversely across the vehicle and also extending vertically to directly support opposite sides of the heat exchanger, each beam-like bracket being formed with an assembling portion for assembling equipment other than the heat exchanger, the heat exchanger being mounted on the vehicle through the brackets;

wherein the heat exchanger and the pair of beam-like brackets ~~acts~~ act as a reinforcing member for reinforcing the vehicle body when mounted on the vehicle.

2. (cancelled)

3. (currently amended) A heat exchanger mounted on a vehicle, the heat exchanger comprising

a plurality of tubes for passing a fluid therethrough,

header tanks arranged at longitudinal ends, respectively, of the plurality of tubes and communicating with the plurality of the tubes, and

a pair of beam-like brackets mounted directly on said header tanks

extending in a horizontal direction and being fixed to the vehicle.

4. (currently amended) A heat exchanger assembly mounted on a vehicle, the heat exchanger assembly comprising:

a first heat exchanger including a plurality of first tubes for passing a first fluid therethrough and first header tanks arranged at longitudinal ends, respectively, of the plurality of first tubes for communicating with the plurality of first tubes thereby to exchange heat between the air and the first fluid; and

a second heat exchanger including a plurality of second tubes for passing a second fluid therethrough and second header tanks arranged at longitudinal ends, respectively, of the plurality of second tubes for communicating with the plurality of second tubes thereby to exchange heat between the air and the second fluid;

wherein the first and second heat exchangers are arranged integrally in series with each other along the direction of air flow, and a pair of beam-like bracket brackets extending in a horizontal direction and fixed on the vehicle ~~is~~ are directly coupled to or integrated with said first header tanks.

5. (cancelled)

6. (previously amended) A heat exchanger as described in Claim 3, wherein said beam-like brackets are each formed with an assembling portion for assembling equipment other than the heat exchanger.

7. (previously amended) A heat exchanger assembly as described in Claim 4, wherein said beam-like bracket is formed with an assembling portion for assembling equipment other than the heat exchanger.

8. (cancelled)

9. (previously amended) A heat exchanger as described in Claim 3, wherein said beam-like brackets are each formed with an assembling portion for assembling a headlight.

10. (previously amended) A heat exchanger assembly as described in Claim 4, wherein said beam-like bracket is formed with an assembling portion for assembling a headlight.

11. (cancelled)

12. (previously amended) A heat exchanger as described in Claim 6, wherein each of said beam-like brackets comprise two components, one formed with the assembling portion and the other not formed with the assembling portion.

13. (previously amended) A heat exchanger assembly as described in Claim 7, said beam-like bracket comprises two components, one formed with the assembling portion and the other not formed with the assembling portion.

14. (cancelled)

15. (previously amended) A heat exchanger as described in Claim 12, wherein the two components and the assembling portion are integrated with each other.

16. (previously amended) A heat exchanger assembly as described in Claim 13, wherein the two components and the assembling portion are integrated with each other.

17. (cancelled)

18. (previously amended) A heat exchanger as described in Claim 9, wherein in each of said beam-like brackets comprise two components, one formed with the assembling portion and the other not formed with the assembling portion.

19. (previously amended) A heat exchanger assembly as described in Claim 10, said beam-like bracket comprises two components, one formed with the assembling portion and the other not formed with the assembling portion.

20. (cancelled)

21. (previously amended) A heat exchanger as described in Claim 18, wherein the two components and the assembling portions are integrated with each other.

22. (previously amended) A heat exchanger assembly as described in Claim 19, wherein the two components and the assembling portions are integrated with each other.

23. (cancelled)

24. (previously added) A heat exchanger as described in Claim 1, wherein a hood lock for locking a hood is secured to said heat exchanger.

25. (previously added) A heat exchanger as described in Claim 1, wherein said beam-like brackets are fixed to side members of the vehicle body.

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26. (previously added) A heat exchanger as described in Claim 25, wherein said beam-like brackets are fixed to a front side of said side members of the vehicle body.

27. (previously added) A heat exchanger as described in Claim 1, wherein said beam-like brackets comprise a first portion extending transversely across the vehicle and a second portion extending in an up and down direction.


28. (previously added) A heat exchanger as described in Claim 3, wherein said header tanks of said heat exchanger extend in an up and down direction.

29. (currently amended) A heat exchanger mounted to a vehicle body of a vehicle, the heat exchanger comprising:

a pair of beam-like brackets extending transversely across the vehicle and also extending vertically to directly support opposite sides of the heat exchanger, each beam-like bracket being formed with an assembling portion for assembling equipment other than the heat exchanger, said beam-like brackets being fixed to side members of the vehicle body;

wherein the heat exchanger is mounted on the vehicle through the pair of beam-like brackets, and the heat exchanger and the pair of beam-like brackets ~~constitutes~~ constitute a strength member of the vehicle.

30. (currently amended) A heat exchanger mounted to a vehicle body of a vehicle, the heat exchanger comprising:

 a plurality of beam-like brackets extending transversely across the vehicle, the plurality of beam-like brackets being fixed to side members of the vehicle body;

wherein the heat exchanger is mounted on the vehicle through the plurality of brackets, and the heat exchanger and the plurality of beam-like brackets ~~constitutes~~ constitute a strength member of the vehicle.
